LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072622\
Data File : VV026973.D
Acq On : 27 Jul 2022 00:29
Operator : SY/MD
Sample : N3843-11DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBUP1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

Signal : TIC: VV026973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	99	rVB	248282	255983	12.54%	1.571%
2	1.381	102	106	113	rVB	7596	8592	0.42%	0.053%
3	1.564	155	163	175	rBV	230346	251497	12.32%	1.544%
4	2.101	320	330	343	rBV	433118	628061	30.76%	3.855%
5	2.175	344	353	380	rVB	57258	139630	6.84%	0.857%
6	2.503	447	455	466	rVB	17560	29135	1.43%	0.179%
7	2.616	479	490	499	rBV4	3231	6060	0.30%	0.037%
8	2.767	527	537	540	rBV7	1173	1935	0.09%	0.012%
9	2.947	588	593	595	rBV3	907	758	0.04%	0.005%
10	3.185	664	667	673	rVB3	398	461	0.02%	0.003%
11	3.330	709	712	718	rBV2	366	408	0.02%	0.003%
12	3.661	812	815	822	rVB3	390	416	0.02%	0.003%
13	3.696	822	826	829	rBV3	500	377	0.02%	0.002%
14	3.886	870	885	935	rBV2	180787	673040	32.96%	4.131%
15	4.342	1011	1027	1061	rBV	341244	854304	41.84%	5.244%
16	4.670	1125	1129	1130	rBV4	808	625	0.03%	0.004%
17	4.770	1157	1160	1162	rVB	636	416	0.02%	0.003%
18	4.796	1162	1168	1171	rBV3	471	424	0.02%	0.003%
19	4.892	1193	1198	1201	rVB2	572	372	0.02%	0.002%
20	5.040	1226	1244	1291	rBV2	783393	2041832	100.00%	12.534%
21	5.339	1332	1337	1339	rBV4	856	855	0.04%	0.005%
22	5.555	1394	1404	1410	rBV5	2384	4486	0.22%	0.028%
23	5.613	1410	1422	1457	rVV	538641	1104842	54.11%	6.782%
24	5.905	1504	1513	1538	rVB3	12269	29469	1.44%	0.181%
25	6.066	1549	1563	1599	rBV	463260	957088	46.87%	5.875%
26	6.214	1607	1609	1614	rVB5	1581	1343	0.07%	0.008%
27	6.381	1658	1661	1664	rVV	832	506	0.02%	0.003%
28	6.432	1676	1677	1682	rVB2	503	372	0.02%	0.002%
29	6.510	1696	1701	1702	rBV2	540	424	0.02%	0.003%
30	6.542	1707	1711	1716	rBV3	627	529	0.03%	0.003%
31	6.571	1716	1720	1722	rBV3	1312	1262	0.06%	0.008%
32	6.635	1737	1740	1743	rBV2	757	583	0.03%	0.004%
33	6.838	1798	1803	1806	rBV2	414	426	0.02%	0.003%
34	6.982	1833	1848	1871	rBV	206491	390821	19.14%	2.399%
35	7.201	1912	1916	1920	rBV5	1009	901	0.04%	0.006%
36	7.239	1920	1928	1929	rBV4	3895	4455	0.22%	0.027%

LSC Area Percent Report

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

37	7.313	1939	1951	1971	rBV	815060	1428566	69.96%	8.769%
38	7.619	2036	2046	2067	rBV	145588	261686	12.82%	1.606%
39	7.899	2130	2133	2139	rVB4	752	556	0.03%	0.003%
40	7.976	2152	2157	2161	rBV6	971	1038	0.05%	0.006%
41	8.034	2172	2175	2180	rBV4	754	698	0.03%	0.004%
42	8.088	2180	2192	2235	rBV	549753	1066403	52.23%	6.546%
43	8.532	2327	2330	2333	rVB3	543	413	0.02%	0.003%
44	8.735	2390	2393	2396	rBV2	413	388	0.02%	0.002%
45	8.812	2411	2417	2418	rBV2	377	380	0.02%	0.002%
46	8.850	2418	2429	2455	rBV	845979	1376203	67.40%	8.448%
47	9.018	2473	2481	2494	rVV	11389	18441	0.90%	0.113%
48	9.127	2512	2515	2516	rBV2	613	374	0.02%	0.002%
49	9.146	2516	2521	2534	rVB8	3957	6852	0.34%	0.042%
50	9.201	2534	2538	2542	rVB4	670	584	0.03%	0.004%
51	9.249	2548	2553	2555	rBV3	746	584	0.03%	0.004%
52	9.358	2583	2587	2590	rVB2	577	406	0.02%	0.002%
53	9.548	2636	2646	2652	rBV6	3680	5521	0.27%	0.034%
54	9.728	2694	2702	2705	rBV2	1960	2575	0.13%	0.016%
55	9.825	2724	2732	2741	rVB7	2197	3898	0.19%	0.024%
56	9.934	2759	2766	2773	rVB5	750	1158	0.06%	0.007%
57	10.027	2788	2795	2803	rVV6	2132	3233	0.16%	0.020%
58	10.149	2830	2833	2837	rBV2	499	468	0.02%	0.003%
59	10.214	2840	2853	2880	rBV	757241	1178112	57.70%	7.232%
60	10.368	2899	2901	2905	rBV2	591	429	0.02%	0.003%
61	10.538	2949	2954	2955	rBV3	1329	1051	0.05%	0.006%
62	10.587	2963	2969	2971	rBV3	645	531	0.03%	0.003%
63	10.599	2971	2973	2976	rVV2	592	395	0.02%	0.002%
64	10.706	2998	3006	3011	rBV5	798	1279	0.06%	0.008%
65	10.821	3035	3042	3049	rBV4	822	1196	0.06%	0.007%
66	10.853	3049	3052	3058	rVB3	502	545	0.03%	0.003%
67	10.921	3062	3073	3080	rBV4	3308	4746	0.23%	0.029%
68	11.024	3094	3105	3116	rBV5	3395	5556	0.27%	0.034%
69	11.175	3144	3152	3163	rBV	11095	19471	0.95%	0.120%
70	11.249	3163	3175	3199	rBV	796037	1244020	60.93%	7.636%
71	11.529	3252	3262	3279	rVV3	26004	46227	2.26%	0.284%
72	11.622	3279	3291	3319	rVV	879791	1393761	68.26%	8.556%
73	11.747	3319	3330	3346	rVB	77826	123576	6.05%	0.759%
74	11.895	3371	3376	3377	rBV3	866	763	0.04%	0.005%
75	11.921	3377	3384	3396	rVB4	4165	7248	0.35%	0.044%
76	12.156	3455	3457	3462	rVB2	497	424	0.02%	0.003%

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Instrument :
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DBUP1DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Title : VOC Analysis

77	12.242	3481	3484	3487	rBV2	549	471	0.02%	0.003%
78	12.374	3512	3525	3535	rVB9	3676	7685	0.38%	0.047%
79	12.474	3547	3556	3567	rBV5	3752	7276	0.36%	0.045%
80	12.648	3601	3610	3619	rVB6	2763	4402	0.22%	0.027%
81	12.696	3619	3625	3627	rBV	661	662	0.03%	0.004%
82	12.728	3627	3635	3644	rVB6	3652	4951	0.24%	0.030%
83	12.789	3649	3654	3662	rVB8	2601	3180	0.16%	0.020%
84	12.886	3677	3684	3694	rVB5	3808	5979	0.29%	0.037%
85	12.956	3700	3706	3715	rVB5	1252	2073	0.10%	0.013%
86	13.046	3725	3734	3745	rVB4	12588	20040	0.98%	0.123%
87	13.159	3764	3769	3775	rVB5	2211	2582	0.13%	0.016%
88	13.262	3798	3801	3810	rVB4	2205	2555	0.13%	0.016%
89	13.316	3814	3818	3821	rBV3	579	534	0.03%	0.003%
90	13.500	3863	3875	3898	rVV	329911	523314	25.63%	3.212%
91	13.625	3902	3914	3926	rBV	16101	26174	1.28%	0.161%
92	13.747	3944	3952	3960	rBV8	2516	3776	0.18%	0.023%
93	13.889	3990	3996	4001	rVB4	498	617	0.03%	0.004%
94	14.146	4070	4076	4078	rBV3	668	697	0.03%	0.004%
95	14.570	4206	4208	4216	rBV5	826	1120	0.05%	0.007%
96	14.635	4219	4228	4241	rVV2	28703	44557	2.18%	0.274%
97	14.818	4276	4285	4295	rBV2	13617	21509	1.05%	0.132%
98	15.098	4370	4372	4379	rBV5	712	633	0.03%	0.004%
99	15.365	4452	4455	4463	rVB8	1625	1981	0.10%	0.012%
100	15.538	4504	4509	4513	rBV6	1120	1486	0.07%	0.009%

Sum of corrected areas: 16290697

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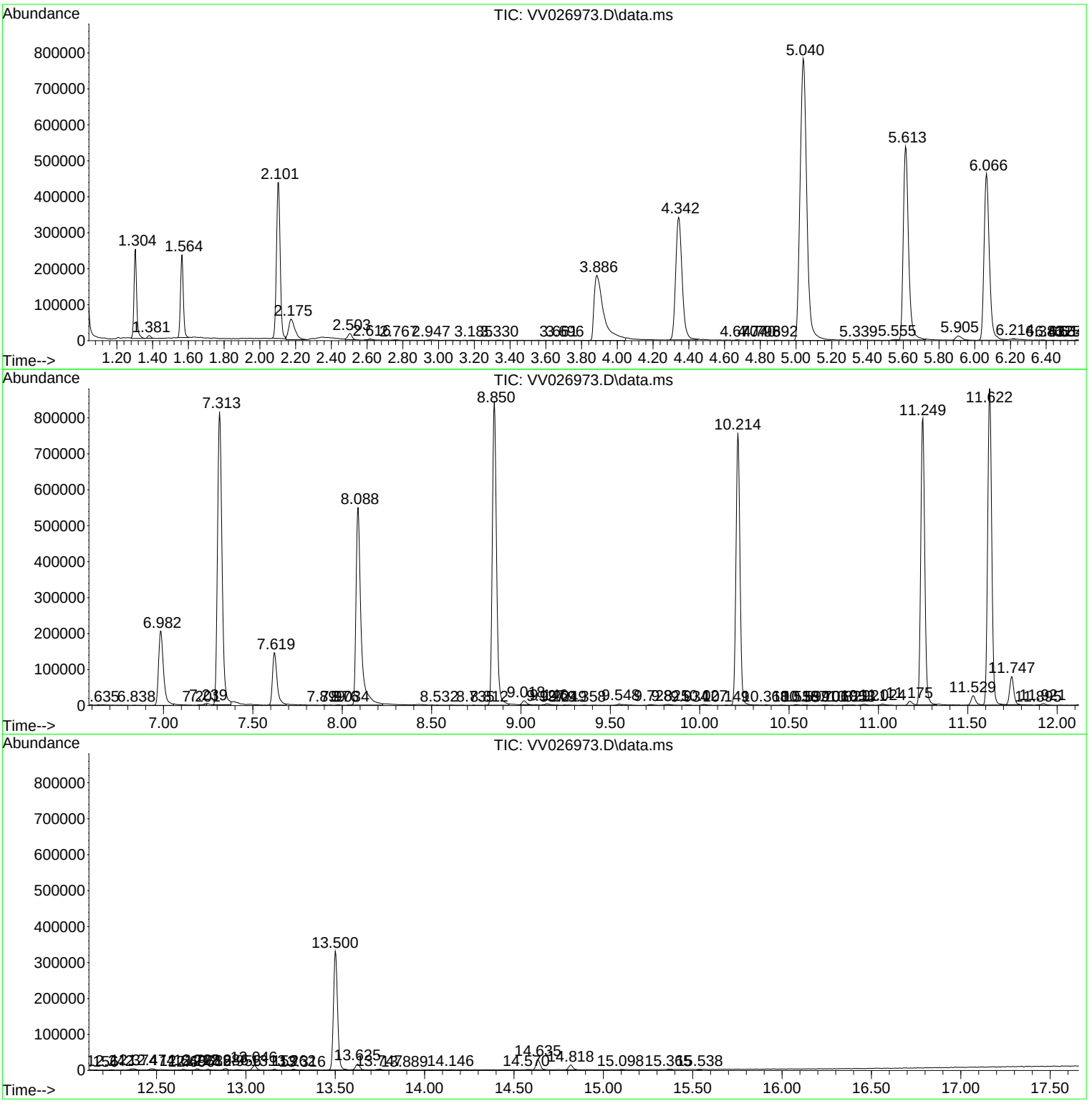
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

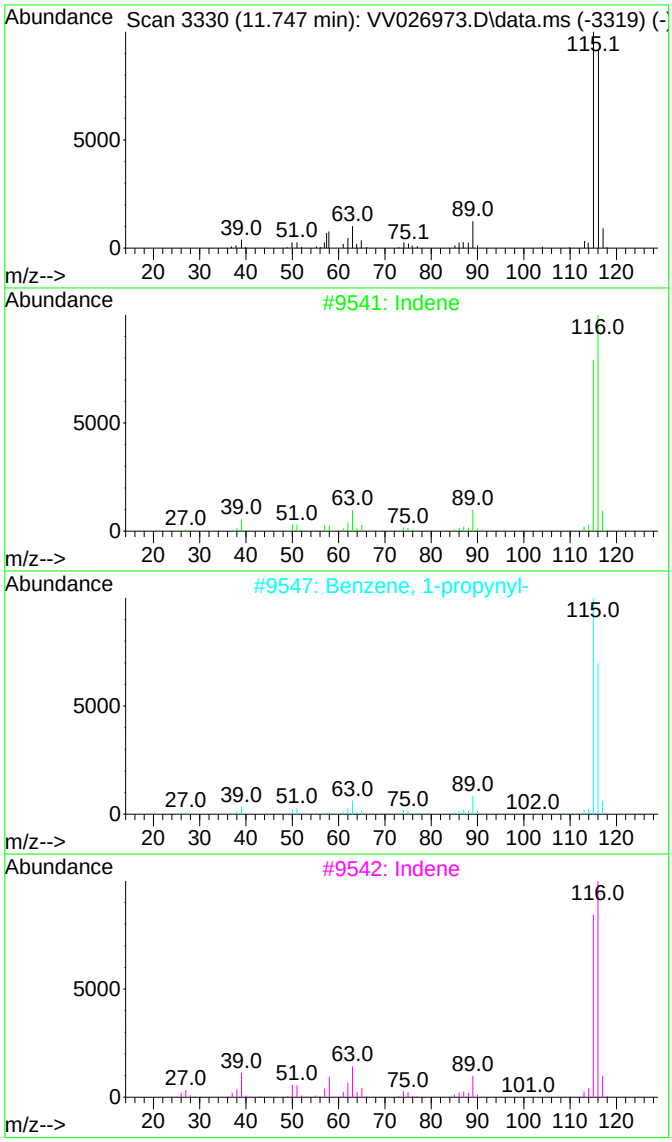
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

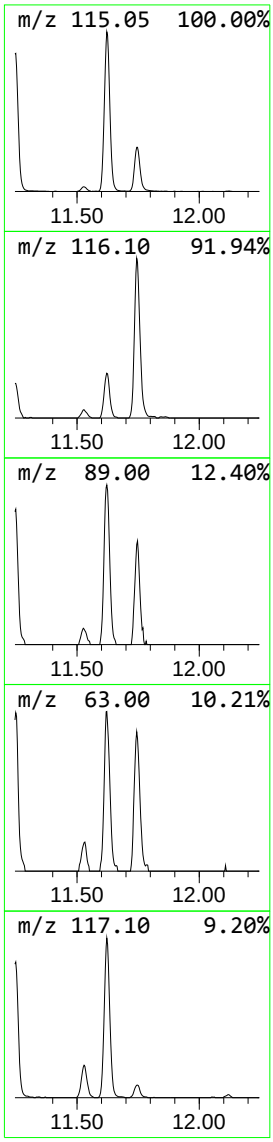
****

Peak Number 2 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.747	4.97 ug/L	123576	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	93
4	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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Data File : VV026973.D
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP1DL

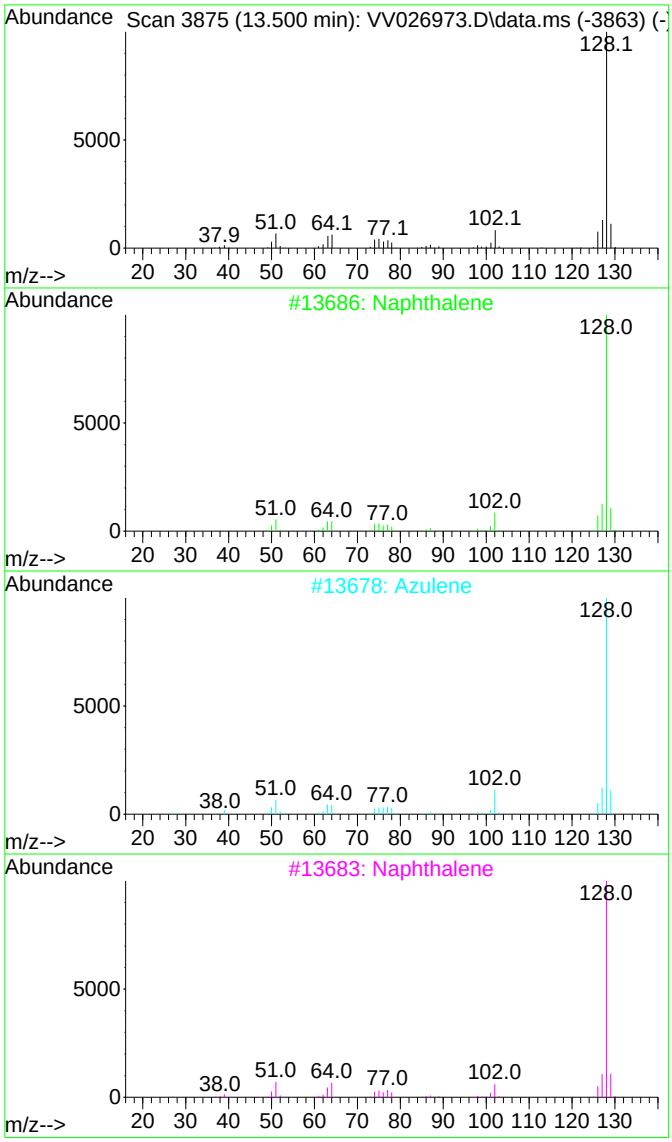
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

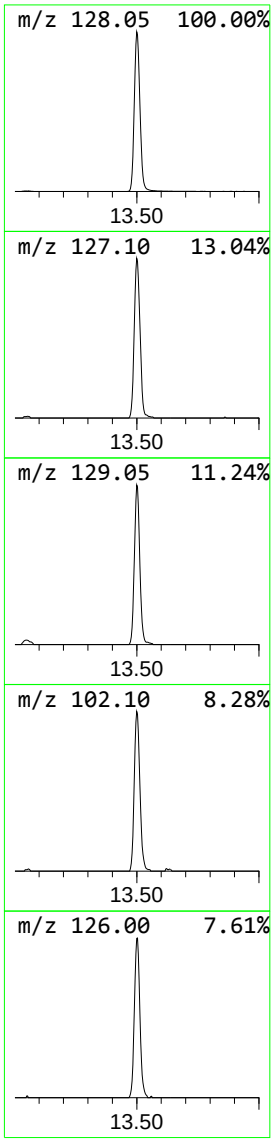
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.500	21.03 ug/L	523314	1,4-Dichlorobenzene-d4	11.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	94
3	Naphthalene	128	C10H8	000091-20-3	94
4	Naphthalene	128	C10H8	000091-20-3	94
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Indene	11.747	5.0	ug/L	123576	3	11.249	1244020	50.0
Azulene	13.500	21.0	ug/L	523314	3	11.249	1244020	50.0